Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 06 Jan 2021 until 23:59 on Thursday 07 Jan 2021

Forecast Issued on Tuesday 05 Jan 2021 at 12:01

Confidence: High for cold conditions to continue for the next few days. The main uncertainty will be the timing and intensity of snow arriving on Thursday and timing of light snow late Saturday.

Headline for Wednesday 06 Jan 2021: Wintry showers easing with sunny spells developing. Winds easing.

Mountain weather hazards on Wednesday 06 Jan 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Heavy snow showers (night)	Heavy snow showers (night)	Light snow showers	Cloudy	Sunny intervals	Clear night	Clear night
Precipitation probability							
70%	70%	70%	70%	30%	<05%	<05%	<05%

Forecast for Wednesday 06 Jan 2021

Weather: A cloudy night and morning with a few sleet or snow showers, most frequent across eastern hills. Showers will die away through the afternoon with increasing bright or sunny spells. Remaining dry and clear for the evening but some valley fog patches and a widespread frost developing.

Chance of cloud free mountain/hill tops above 600m: 20% overnight and morning, becoming 80% in afternoon.

Visibility: Poor for long spells overnight and during the morning in areas of cloud above 400 or 500m and snow showers. Improving through the afternoon as cloud lifts, becoming excellent at all elevations. Patchy valley fog in evening.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 06 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/19 NE	12/18 NE	12/17 NE	9/14 NE	9/12 NE	6/9 N	6/9 N	4/7 N	4/7 N
300	7/18 NE	7/18 NE	7/16 NE	6/14 NE	6/12 NE	5/10 N	6/10 N	5/7 N	3/6 NW
Valley	6/17 NE	5/16 NE	6/16 NE	5/14 NE	4/9 N	3/8 N	3/6 NE	3/4 NE	2/3 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-7	-2/-7	-2/-7	-2/-7	-2/-6	-2/-5	-4/-8	-4/-6	-4/-7
300	0/-4	-0/-4	-0/-4	-0/-3	1/-2	-0/-3	-2/-6	-3/-6	-4/-6
Valley	1/-2	1/-2	1/-3	0/-2	3/1	2/0	-2/-4	-2/-4	-3/-5
Freezing Level*	300m	300m	300m	200m	300m	300m	100m	100m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult navigation conditions at first but visibility improving through the day. A severe wind chill at height, particularly in the morning, but winds easing in the afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 05 Jan 2021	1mm	1.4mm	3.6mm

Forecast for Thursday 07 Jan 2021

Weather: Dry with clear spells and freezing fog patches overnight. A dry and bright morning but cloud soon thickening in the afternoon with outbreaks of snow arriving from the north. The snow may turn heavy for a spell but still a lot of uncertainty. Dry and clear conditions arriving from the north in during the evening.

Maximum wind: West or NW becoming NE, 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 80% overnight and morning, becoming 10% as snow arrives in afternoon.

Visibility: Mainly excellent in morning but patchy valley fog will be slow to clear. Turning very poor at most elevations through the afternoon with low cloud developing above 300 or 400m. Improving through evening as cloud lifts.

Temperature: **Valleys:** Minus 4 or 5C rising to Plus 2C.
At 600m: Minus 2C.
Freezing level: Ground mainly frozen down to valley level.

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